

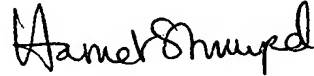
Remarks

Claims 2-15 have been amended and claim 19 has been canceled. No new subject matter has been added.

Conclusion

All claims presently in the application are believed to be allowable over the art of record and early notice to that effect is respectfully solicited. Please charge any additional fee required for the timely consideration of this application to Deposit Account No. 19-4972.

Respectfully submitted,



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2. [The use of] A compound[s of formula I as claimed in] according to claim 1 [in which] wherein m is 0,1 or 2 and n is 3 or 4.

3. [The use of] A compound[s of formula I as claimed in any preceding claim] according to claim 1 [in which] wherein X is carbonyl or a group of formula II in which R₅ is H.

4. [The use of] A compound[s of formula I as claimed in any preceding claim] according to claim 1 [in which] wherein Y is methylene.

5. [The use of] A compound[s of formula I as claimed in any preceding claim] according to claim 1 [in which] wherein Z is an alkylene chain containing 2, 3 or 4 carbon atoms optionally substituted by one or more alkyl groups containing 1 to 3 carbon atoms.

6. [The use of] A compound[s of formula I as claimed in any preceding claim] according to claim 1 [in which] wherein Z is an alkylene chain containing 2, 3 or 4 carbon atoms optionally substituted by one or more methyl groups.

7. [The use of] A compound[s] of formula I [as claimed in any preceding claim] according to claim 1 [in which] wherein R is phenyl substituted by one or two chloro substituents or R is naphthyl.

8. [The use of] A compound[s of formula I as claimed in any preceding claim] according to claim 1 [in which] wherein R is 3-chlorophenyl, 3, 4-dichlorophenyl or 2-naphthyl.

9. [The use of] A compound[s of formula I as claimed in any preceding claim] according to claim 1 [in which] wherein R₁ is an alkyl group containing 1 to 3 carbon atoms or is benzyl, and R₂ is an alkyl group containing 1 to 3 carbon atoms.

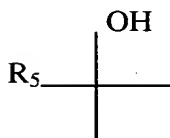
10. [The use of] A compound[s of formula I as claimed in any preceding claim] according to claim 1 [in which] wherein R₁ and R₂ are both methyl or ethyl or R₁ is benzyl and R₂ is methyl.

11. [The use of] A compound[s] of formula III and pharmaceutically acceptable salts thereof [in which] wherein:

m is 0, 1 or 2;

n is 2, 3, 4 or 5;

X is carbonyl or a group of formula II



and wherein [in which] R₅ is H or an alkyl group containing 1 to 4 carbon atoms;

Y is an alkylene chain containing 1 or 2 carbon atoms optionally substituted by one or more alkyl groups containing 1 to 3 carbon atoms;

Z is an alkylene chain containing 2 to 5 carbon atoms optionally substituted by one or more alkyl groups containing 1 to 3 carbon atoms;

R₁ and R₂, which are the same or different, are H, a straight or branched chain alkyl group containing 1 to 4 carbon atoms, an arylalkyl group in which the alkyl group contains 1 to 3 carbon atoms, provided that when R₁ is benzyl, R₂ is H or methyl; and

R₃ is halo, and R₄ is H or halo, or R₃ and R₄ together with the carbon atoms to which they are attached form a fused benzene ring.

12. [The use of] A compound[s] of formula III [as claimed in] according to claim 11 [in which] wherein R₃ is chloro and R is H, R₃ and R₄ [are] being both chloro

or R3 and R4 together with the carbon atoms to which they are attached forming a fused benzene ring.

13. [The use of] A compound[s] of formula III [as claimed in any preceding claim in which] according to claim 11, wherein R3 is chloro situated in the 3-substitution position on the phenyl ring and R4 is H, R₃ and R₄ [are] being both chloro and are situated in the 3-and 4-substitution positions on the phenyl ring respectively, or R₃ and R₄ together with the phenyl ring to which they are attached forming a 2-naphthyl group.

14. [The use of] A compound[s] of formula I [as claimed in] according to claim 1 [which are] selected from the group consisting of :

1-[1- (3, 4-dichlorophenyl) cyclobutyl]-2- [2- (dimethylamino) ethylthio] ethanone;

1- [1- (3, 4-dichlorophenyl) cyclobutyl]-2- [2- (dimethylamino) ethylsulphonyl] ethanone;

1-[1- (3, 4-dichlorophenyl) cyclobutyl]-2- [2- (dimethylamino) ethylsulphonyl] ethanone;

1-[1- (3, 4-dichlorophenyl) cyclobutyl]-2- [2- (diethylamino) ethylthio] ethanone;

2-[2- (N-benzyl-N-methylamino) ethylthio]-1- [1- (3, 4-dichlorophenyl) cyclobutyl]- ethanone;

1-[1- (3, 4-dichlorophenyl) cyclobutyl]-2- [2- (dimethylamino) ethylthio] ethanol;

1-[1- (3, 4-dichlorophenyl) cyclobutyl]-2- [3- (dimethylamino) propylthio] ethanone;

1-[1- (3, 4-dichlorophenyl) cyclobutyl]-2- [3- (dimethylamino) propylsulphonyl] ethanone;

1-[1- (3, 4-dichlorophenyl) cyclobutyl]-2- [3- (dimethylamino) propylthio] ethanol;

1-[1-(3, 4-dichlorophenyl) cyclobutyl]-2- [3- (dimethylamino)-2-methylpropylthio]- ethanone;

2-[2-(dimethylamino) ethylthio]-1- [1- (2-naphthyl) cyclobutyl] ethanone;
 1-[1-(3-chlorophenyl) cyclobutyl]-2- [3- (dimethylamino) propylthio]
 ethanone;
 1-[1-(3, 4-dichlorophenyl) cyclobutyl]-2- [4- (dimethyl- amino) butylthio]
 ethanone;
 1-[1-(3, 4-dichlorophenyl) cyclobutyl]-2- [3- (dipropyl- amino)
 propylthio] ethanone;
 1-[1-(3, 4-dichlorophenyl) cyclobutyl]-2- [3- (dimethylamino)-2-
 methylpropylthio] ethanol;
 1-[1-(3, 4-dichlorophenyl) cyclopentyl]-2- [3- (dimethylamino)
 propylthio] ethanone;

15. A [P]pharmaceutical compositions comprising a therapeutically effective amount of a compound [of formula I as claimed in] according to claim 1, together with a pharmaceutically acceptable diluent or carrier.